

Planning and Pacing Process K - 8

Answering the question, “How do we teach all of the grade level standards in a year?”

Target through participation: I can facilitate a discussion and process for planning and pacing the KCAS.

Materials needed for activity:

- 2 copies of the standards per grade level (or cards) cut apart for each teacher
 - Some standards or parts of standards may be used in more than one unit.
 - 1 copy of the Progressions with Domains and Clusters
 - Copy of complete descriptions of each Mathematical Practice
 - Template to guide process
1. Teachers divide up into grade level groups, K – 8th grades. Three to four teachers per group is preferred. If possible, there should be more than one group working on a grade level.
 2. Read the introduction for the grade level to better understand the critical areas for the grade level. Grouping standards (“chunking”) will depend on these critical areas.
 3. Using the critical areas, progressions and the standards,
 - a. What are the foundational standards for each critical area?
 - b. Analyze and discuss the content for each grade level’s critical areas of focus.
 - c. Are there standards that must be taught in sequence?
 - d. Identify and discuss the connections of the domains, clusters and standards within each of the grade level’s critical areas. Include the mathematical practices (dots) in this step.
 - e. Are there standards/clusters that naturally fit together to maximize student learning?
 - f. Are there cluster titles that “summarize” the set of standards for this critical area?
 4. When your group has come to consensus about the placement of standards, use the template provided,
 - a. fill in the Big Idea as a unit title,
 - b. list the chunk titles that summarize the standards,
 - c. list the related standards’ code
 - d. consider depth of mathematical understanding required by the standard,
 - e. be specific when you include the mathematical practices, and
 - f. fill in an estimated time.

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Unit	Big Ideas (Domains/Critical Areas)	Chunks of standards (titles that summarizes standards)	Standards by code only in order decided by the group with the math practices	Time needed (estimated)
1				
2				
3				
4				